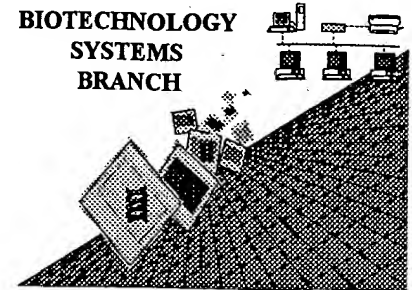# RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: *09/017,743*

Art Unit / Team No. : *1644*

Date Processed by STIC: *10/19/99*
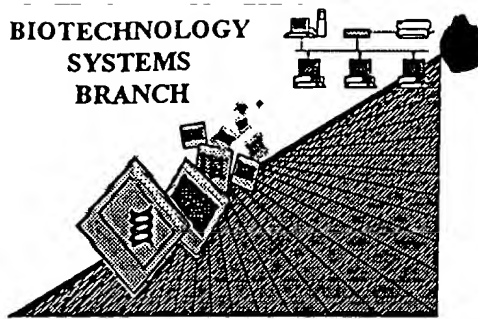
THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED**.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

Notice of Availability of Checker Program

Applicant Aid for Biotechnology Computer Readable Form (CRF)
Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CRF 1.821 through 1.825).
Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette.*

The software can be accessed/requested from the following locations:

1) Dial-up access through the Internet. Location is ftp://ftp.uspto.gov
   The software is in current directory: pub/checker/
   Download all the files. Cost: Free-of-charge

3) For diskette copies, mail to: U.S.P.T.O., OEIP, CRYSTAL PARK 3, SUITE 441
                                    WASHINGTON DC 20231

   COST FOR DISKETTE IS $ 25.00
   METHOD OF PAYMENT:
       Check payable to Commissioner of Patents and Trademarks
       VISA/ Mastercard/ Charge- Charges can be faxed to 703-306-2737
       PTO Deposit Account

For Further Information, Contact: **Arti Shah at 703-308-4212**

1644

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/017,743*

DATE: 10/19/1999
TIME: 14:50:16

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

Does Not Comply
Corrected Diskette Needed

```
 1                              SEQUENCE LISTING
 2
 3    (1)    General Information
 4
 5           (i) APPLICANT: Sette, Alessandro
 6                          Sidney, John
 7                          Southwood, Scott
 8
 9           (ii) TITLE OF THE INVENTION: HLA Binding Peptides and Their
10                  Uses
11
12           (iii) NUMBER OF SEQUENCES: 138  140 (next page)
13
14           (iv) CORRESPONDENCE ADDRESS:
15              (A) ADDRESSEE: Townsend and Townsend and Crew LLP
16              (B) STREET: Two Embarcadero Center, Eighth Floor
17              (C) CITY: San Francisco
18              (D) STATE: CA
19              (E) COUNTRY: USA
20              (F) ZIP: 94111-3834
21
22           (v) COMPUTER READABLE FORM:
23              (A) MEDIUM TYPE: Diskette
24              (B) COMPUTER: IBM Compatible
25              (C) OPERATING SYSTEM: DOS
26              (D) SOFTWARE: FastSEQ for Windows Version 2.0
27
28           (vi) CURRENT APPLICATION DATA:
29              (A) APPLICATION NUMBER: US 09/017,743
30              (B) FILING DATE: 03-FEB-1998
31              (C) CLASSIFICATION:
32
33           (vii) PRIOR APPLICATION DATA:
34              (A) APPLICATION NUMBER: US 08/590,298
35              (B) FILING DATE: 23-JAN-1996
36
37           (viii) ATTORNEY/AGENT INFORMATION:
38              (A) NAME: Parent, Annette S.
39              (B) REGISTRATION NUMBER: 42,058
40              (C) REFERENCE/DOCKET NUMBER: 018623-008050US
41
42           (ix) TELECOMMUNICATION INFORMATION:
43              (A) TELEPHONE: 415-576-0200
44              (B) TELEFAX: 415-576-0300
45              (C) TELEX:
46
```

--> (line 12 marker)

(2) INFORMATION FOR SEQ ID NO:140:

(i) SEQUENCE CHARACTERISTICS:
   (A) LENGTH: 11 amino acids
   (B) TYPE: amino acid
   (C) STRANDEDNESS: single
   (D) TOPOLOGY: linear

last sequence in file

(ii) MOLECULE TYPE: peptide
(ix) FEATURE:

   (A) NAME/KEY: Modified-site
   (B) LOCATION: 11...11
   (D) OTHER INFORMATION: Xaa = aromatic or hydrophobic amino
                          acid; Tyr, Trp, Phe, Leu, Ile, Val,
                          Met or Ala

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:140:

Xaa Pro Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1   5   10

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/017,743*

INPUT SET: S33705.raw

Line	Error	Original Text
12	Number of Sequences (138) Doesn't Equal Actual Count (140)(iii) NUMBER OF SEQUENCES: 138	